

## NOTE

Knockouts shall have a wall thickness of 2" minimum to 2 1/2" maximum.

MANHOLE DIMENSION TABLE						
DIAM.	WALL THICKNESS	BASE THICKNESS	MAXIMUM KNOCKOUT SIZE	MINIMUM DISTANCE BETWEEN KNOCKOUTS	BASE REINFORCING STEEL (in <sup>2</sup> /ft. IN EACH DIRECTION)	
					INTEGRAL BASE	SEPARATE BASE
48"	4"	6"	36"	8"	0.15	0.23
54"	4 1/2"	8"	42"	8"	0.19	0.19
60"	5"	8"	48"	8"	0.25	0.25



## **MANHOLE TYPE 1**

## STANDARD PLAN B-23a

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

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